

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 1075.1013-CCD3	SERIAL NO. 09/080,909
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT George ISHIKAWA, et al.	
				FILING DATE May 19, 1998	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
N	AA	5,276,543	01/04/94	OLSHANSKY, R.			88 JUN 12 RECEIVED
N	AB	5,589,969	12/31/96	TAGA et al.			ACCEPTEED APR 11 1996
	AC						
	AD						
	AE						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AF						
	AG						
	AH						
	AI						
	AJ						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

M	AK	"Functional Characteristics of Interoffice and Long-Haul Line Systems Using Optical Amplifiers, Including Optical Multiplexers", ITU Telecommunication Standardization Sector, Com. 15-276-E, Study Group 15 - Contribution 276; March 1996.
	AL	
	AM	
	AN	

EXAMINER MOSKOWITZ EXAMINER	DATE CONSIDERED C/01
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>LIST OF COPENDING APPLICATIONS</b>	ATTORNEY DOCKET NO.	SERIAL NO.
	1075.1013-CCD3	09/080,909
	APPLICANT	
	George ISHIKAWA, et al.	
FILING DATE	GROUP	
May 19, 1998		

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), no copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

**U.S. PATENT APPLICATION DOCUMENTS**

EXAMINER INITIAL*	U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
0	08/801,917	02/14/97	Hideyuki MIYATA, et al.	Fujitsu Limited
2				RECEIVED MAY 12 2000
3				AM 11:36
4				2700
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EXAMINER	NELSON MOSKOWITZ PRIMARY EXAMINER	DATE CONSIDERED
4/01		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>1075.1013-CCD3</b>	SERIAL NO. <b>09/080,909</b>
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT <b>George ISHIKAWA, et al.</b>	
		FILING DATE <b>May 19, 1998</b>	GROUP <b>2721</b>

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
J	AA	5,225,922	07/1993	Chraplyvy et al.			
	AB						
	AC						
	AD						
	AE						

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES      NO
	AF						
	AG						

#### OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

AH	
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EXAMINER  NELSON MOSKOWITZ	DATE CONSIDERED  4/01
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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

1075.1013-CCD3

SERIAL NO.

09/080,909

APPLICANT

George ISHIKAWA, et al.

FILING DATE

May 19, 1998

GROUP

2721

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB					RECEIVED	
	AC					MAR 04 1999	
	AD						
	AE					Group 2700	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AF						
	AG						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	AH	A.R. Chraplyvy et al. "Equalization in Amplified WDM Lightwave Transmission Systems", IEEE Photonics Technology Letters, Vol. 4, No. 8, August 1992.
✓	AI	Fabrizio Forghieri et al., "Reduction of Four-Wave Mixing Crosstalk in WDM Systems Using Unequally Spaced Channels", IEEE Photonics Technology Letters, Vol. 6, No. 6, June 1994.
✓	AJ	Hiromu Toba et al., "A 100-Channel Optical FDM Six-Stage In-Line Amplifier System Employing Tunable Gain Equalizers", IEEE Photonics Technology Letters, Vol. 5, No. 2, February 1993.
✓	AK	S.F. Su et al., "Gain Equalization in Multiwavelength Lightwave Systems Using Acoustooptic Tunable Filters", IEEE Photonics Technology Letters, Vol. 4, No. 3, March 1992.
✓	AL	Jonathan A. Nagel et al., "Optical Amplifier System Design and Field Trial", OAA'92, THA1, 1992.
✓	AM	Kiyoshi Nosu et al., "Performance Consideration on High Capacity Optical FDM Networks", IEEE Global Telecommunications Conference & Exhibition, November 28-December 1, 1998.
✓	AN	M. Suyama et al., "2.5 Gb/s, 4 Channel WDM Transmission Over 1060 km Using EDFA's With Suppressed Gain Bandwidth Narrowing", OAA'93, pgs. 126-129.

EXAMINER

NELSON MOSKOWITZ  
PRIMARY EXAMINER

DATE CONSIDERED

4/01

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